RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/421,971

DATE: 06/27/2001
TIME: 15:18:57

Input Set : A:\SALK2350.ST25.txt
Output Set: N:\CRF3\06272001\I421971.raw

Does Not Comply
Corrected Diskette Needed

```
  3 <110> APPLICANT: GAGE, Fred
  4       SUHR, Steven
  5       GIL, Elad
  6       SENUT, Marie-Claude
  8 <120> TITLE OF INVENTION: HORMONE RECEPTOR FUNCTIONAL DIMERS AND METHODS OF THEIR USE
 10 <130> FILE REFERENCE: SALK2350
 12 <140> CURRENT APPLICATION NUMBER: US 09/421,971
 13 <141> CURRENT FILING DATE: 1999-10-20
 15 <160> NUMBER OF SEQ ID NOS: 75
 17 <170> SOFTWARE: PatentIn version 3.0
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ERRORED SEQUENCES

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254 <210> SEQ ID NO: 14
255 <211> LENGTH: 13
256 <212> TYPE: DNA
257 <213> ORGANISM: Artificial Sequence
259 <220> FEATURE:
260 <221> NAME/KEY: misc_feature
261 <223> OTHER INFORMATION: Nucleotide encoding SfiI recognition site
263 <220> FEATURE:
264 <221> NAME/KEY: misc_feature
265 <222> LOCATION: (5)..(9)
266 <223> OTHER INFORMATION: n is either g, t, c, or a
268 <400> SEQUENCE: 14
E--> 270 ggccnnnnng gcc
271       13
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13 format error

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326 <210> SEQ ID NO: 18
327 <211> LENGTH: 41
328 <212> TYPE: DNA
329 <213> ORGANISM: Artificial Sequence
331 <220> FEATURE:
332 <221> NAME/KEY: misc_feature
333 <223> OTHER INFORMATION: hRXR N-terminal SfiI primer 5'
335 <400> SEQUENCE: 18
E--> 337 gtagaattcg gccaacaggg cccatggaca ccaaacattt c
338           41
```

same

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341 <210> SEQ ID NO: 19
342 <211> LENGTH: 20
343 <212> TYPE: DNA
344 <213> ORGANISM: Artificial Sequence
346 <220> FEATURE:
347 <221> NAME/KEY: misc_feature
348 <223> OTHER INFORMATION: hRXR N-terminal SfiI primer 3'
350 <400> SEQUENCE: 19
E--> 352 gatgggggag ctcagggtgc
```

same

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Input Set : A:\SALK2350.ST25.txt
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     353       20
     356 <210> SEQ ID NO: 20
     357 <211> LENGTH: 22
     358 <212> TYPE: DNA
     359 <213> ORGANISM: Artificial Sequence
     361 <220> FEATURE:
     362 <221> NAME/KEY: misc_feature
     363 <223> OTHER INFORMATION: hRXR C-terminal SfiI primer 5'
     365 <400> SEQUENCE: 20
E--> 367 ggagagctcg aggcctactg ca
     368          22
     371 <210> SEQ ID NO: 21
     372 <211> LENGTH: 39
     373 <212> TYPE: DNA
     374 <213> ORGANISM: Artificial Sequence
     376 <220> FEATURE:
     377 <221> NAME/KEY: misc_feature
     378 <223> OTHER INFORMATION: hRXR C-terminal SfiI primer 3'
     380 <400> SEQUENCE: 21
E--> 382 accatcgatt cagggccctg ttggcccgtg cggcgcctc
     383       39
     386 <210> SEQ ID NO: 22
     387 <211> LENGTH: 41
     388 <212> TYPE: DNA
     389 <213> ORGANISM: Artificial Sequence
     391 <220> FEATURE:
     392 <221> NAME/KEY: misc_feature
     393 <223> OTHER INFORMATION: dmusp N-terminal SfiI primer 5'
     395 <400> SEQUENCE: 22
E--> 397 gtagaattcg gccaacaggg cccatggaca actgcgacca g
     398          41
     401 <210> SEQ ID NO: 23
     402 <211> LENGTH: 20
     403 <212> TYPE: DNA
     404 <213> ORGANISM: Artificial Sequence
     406 <220> FEATURE:
     407 <221> NAME/KEY: misc_feature
     408 <223> OTHER INFORMATION: dmusp N-terminal SfiI primer 3'
     410 <400> SEQUENCE: 23
E--> 412 cagcacgtgg accattgaca
     413       20
     416 <210> SEQ ID NO: 24
     417 <211> LENGTH: 24
     418 <212> TYPE: DNA
     419 <213> ORGANISM: Artificial Sequence
     421 <220> FEATURE:
     422 <221> NAME/KEY: misc_feature
     423 <223> OTHER INFORMATION: dmusp C-terminal SfiI primer 5'
     425 <400> SEQUENCE: 24
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same
1

RAW SEQUENCE LISTING DATE: 06/27/2001
PATENT APPLICATION: US/09/421,971 TIME: 15:18:57

Input Set : A:\SALK2350.ST25.txt
Output Set: N:\CRF3\06272001\I421971.raw

E--> 427 ggagagctct ttctcgagca gctg
428 24
431 <210> SEQ ID NO: 25
432 <211> LENGTH: 49
433 <212> TYPE: DNA
434 <213> ORGANISM: Artificial Sequence
436 <220> FEATURE:
437 <221> NAME/KEY: misc_feature
438 <223> OTHER INFORMATION: dmusp C-terminal SfiI primer 3'
440 <400> SEQUENCE: 25
E--> 442 accatcgatt cagggccctg ttggcccctc cagtttcatc gccaggccg
443 49
446 <210> SEQ ID NO: 26
447 <211> LENGTH: 36
448 <212> TYPE: DNA
449 <213> ORGANISM: Artificial Sequence
451 <220> FEATURE:
452 <221> NAME/KEY: misc_feature
453 <223> OTHER INFORMATION: VP16 N-terminal SfiI primer 5'
455 <400> SEQUENCE: 26
E--> 457 cataagctta tgggacagac actgatggga cggccc
458 36
461 <210> SEQ ID NO: 27
462 <211> LENGTH: 31
463 <212> TYPE: DNA
464 <213> ORGANISM: Artificial Sequence
466 <220> FEATURE:
467 <221> NAME/KEY: misc_feature
468 <223> OTHER INFORMATION: VP16 N-terminal SfiI primer 3'
470 <400> SEQUENCE: 27
E--> 472 cagagaccat gggccctgtt ggccccccac c
473 31
476 <210> SEQ ID NO: 28
477 <211> LENGTH: 18
478 <212> TYPE: DNA
479 <213> ORGANISM: Artificial Sequence
481 <220> FEATURE:
482 <221> NAME/KEY: misc_feature
483 <223> OTHER INFORMATION: VP16 C-terminal SfiI primer 5'
485 <400> SEQUENCE: 28
E--> 487 ttaccgctag ctccacca
488 18
491 <210> SEQ ID NO: 29
492 <211> LENGTH: 36
493 <212> TYPE: DNA
494 <213> ORGANISM: Artificial Sequence
496 <220> FEATURE:
497 <221> NAME/KEY: misc_feature
498 <223> OTHER INFORMATION: VP16 C-terminal SfiI primer 3'

RAW SEQUENCE LISTING DATE: 06/27/2001
PATENT APPLICATION: US/09/421,971 TIME: 15:18:57

Input Set : A:\SALK2350.ST25.txt
Output Set: N:\CRF3\06272001\I421971.raw

500 <400> SEQUENCE: 29
E--> 502 gtagatatca gggccctgtt ggcccagtcg tcgagt
503 36
506 <210> SEQ ID NO: 30
507 <211> LENGTH: 36
508 <212> TYPE: DNA
509 <213> ORGANISM: Artificial Sequence
511 <220> FEATURE:
512 <221> NAME/KEY: misc_feature
513 <223> OTHER INFORMATION: Annealing two linker encoding oligonucleotides 5'
515 <400> SEQUENCE: 30
E--> 517 gggccaggag gtggctccgg gggaggttca ggcaca
518 36
521 <210> SEQ ID NO: 31
522 <211> LENGTH: 36
523 <212> TYPE: DNA
524 <213> ORGANISM: Artificial Sequence
526 <220> FEATURE:
527 <221> NAME/KEY: misc_feature
528 <223> OTHER INFORMATION: Annealing two linker encoding oligonucleotides 3'
530 <400> SEQUENCE: 31
E--> 532 gcctgaacct cccccggagc cacctcctgg ccctgt
533 36
536 <210> SEQ ID NO: 32
537 <211> LENGTH: 47
538 <212> TYPE: DNA
539 <213> ORGANISM: Artificial Sequence
541 <220> FEATURE:
542 <221> NAME/KEY: misc_feature
543 <223> OTHER INFORMATION: F-domain deleted ecdysone receptor fragment polylinker 5'
545 <400> SEQUENCE: 32
E--> 547 aagcttgaga gatctgggac ggcgcccccg gggctagcgg gccaaca
548 47

VERIFICATION SUMMARY DATE: 06/27/2001
PATENT APPLICATION: **US/09/421,971** TIME: 15:18:58

Input Set : **A:\SALK2350.ST25.txt**
Output Set: **N:\CRF3\06272001\I421971.raw**

L:37 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:40 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:43 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:46 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:49 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:270 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:270 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:13 SEQ:14
L:337 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:41 SEQ:18
L:352 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:20 SEQ:19
L:367 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:22 SEQ:20
L:382 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:39 SEQ:21
L:397 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:41 SEQ:22
L:412 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:20 SEQ:23
L:427 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:24 SEQ:24
L:442 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:49 SEQ:25
L:457 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:36 SEQ:26
L:472 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:31 SEQ:27
L:487 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:18 SEQ:28
L:502 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:36 SEQ:29
L:517 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:36 SEQ:30
L:532 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:36 SEQ:31
L:547 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:47 SEQ:32